EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(((select$4) same(delay$)) same (3d or (three adj dimension$3))) and (sound or audio)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/26 09:27
		((select$4) same (delay$)) same (3d or (three adj dimension$3))	USPAT; EPO	OR	OFF	2002/04/26 09:23
		(select$4) same (delay$)	USPAT; EPO	OR	OFF	2002/04/26 09:21
		(fraction$3 near$3 (delay model))and (virtual or image) with (location or position))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 16:59
		(digital adj filter$1) same (all adj pass$4 adj filter$1	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:14
		((select$4 or choice) same(delay$)) same (3d or (three adj dimension$3)) same digital and @ ay<="1998"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/12 09:20
		(((crosstalk adj cancellation) or echo) same (delay$4)) same (feedback same)	USPAT; EPO	OR	OFF	2004/02/18 12:53
		((select$4 or choose$3) same delay) same (3d or (three adj dimension$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/26 09:29
		((select$4) same(delay$)) same (3d or (three adj dimension$3))	USPAT; EPO	OR	OFF	2002/09/12 15:27
		"8" same ((crosstalk adj concelation) same (delay adj selection))	USPAT; EPO	OR	OFF	2002/04/23 09:13
		"8" same (crosstalk adj concelation) same (delay adj selection)	USPAT; EPO	OR	OFF	2002/04/23 09:13
		(integer adj delay) same (fraction adj delay)and ((delay adj selection) or multiplex adj switch))	USPAT; EPO	OR	OFF	2002/04/23 08:35
		(finite adj impulse adj response adj filter) or ((FIR adj filter) and (buffer or memory)	USPAT; EPO	OR	OFF	2002/04/23 08:30
		((head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response)) same ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))) same "2"	USPAT; EPO	OR	OFF	2002/04/22 13:17
		(finite adj impulse adj response adj filter) or ((FIR adj filter)	USPAT; EPO	OR	OFF	2006/09/07 12:22

EAST Search History

L1	22425	second adj delay$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:23
L2	30233	digital adj audio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:24
L3	5774886	select$4 or adjust$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:26
L4	490	resolution adj level same different	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:27
L5	36	interaural adj delay$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:28
L6	0	1 and 5 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:35
L7	24	5 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 12:29
L8	172	1 and 2 and 3 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:27
L9	408	((327/149 OR 327/153).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:34
L10	61	1 and 9 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:36
L11	1402	((327/158 OR 327/161).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:49
L12	150	1 and 11 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:46

L13	213	((704/216 OR 704/218).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:52
L14	2	1 and 13 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:52
L15	959	((700/94).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:49
L16	3	1 and 15 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 13:49
L17	945	((381/1 OR 381/12).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:32
L18	20	1 and 17 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:33
L19	937	((381/17 OR 381/19).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:36
L20	22	1 and 19 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:36
L21	792	((381/74 OR 381/300).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:37
L22	1	1 and 21 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:37
L23	161	((381/302 OR 381/303).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:38
L24	2	1 and 23 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:38

EAST Search History

L25	187	((381/307 OR 381/308).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:38
L26	2	1 and 25 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/07 14:38
S1	0	("(headadjrelate$adjtransferadjfunction)orHRTForHRIRor(headadjrelatedadjimpluseadjresponse)").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/18 15:02
S2	856889	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))	USPAT; EPO	OR	OFF	2002/04/23 08:39
S3	16	((head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response)) same ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model)))	USPAT; EPO	OR	OFF	2002/04/22 13:16
S4	4458	(finite adj impulse adj response adj filter) or (FIR adj filter)	USPAT; EPO	OR	OFF	2002/04/18 15:37
S5	37	((head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response)) and ((finite adj impulse adj response adj filter) or (FIR adj filter))	USPAT; EPO	OR	OFF	2002/04/18 15:37
S6	2	("3,236,949").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/19 08:17
S7	2	("5809149").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/19 10:09
S8	2	("5371799").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/19 10:09
S9	2	("3236949").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/22 10:46
S10	36843	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position)	USPAT; EPO	OR	OFF	2002/04/22 11:21
S11	0	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position) and ((crosstalk adj cancelation) same (delay))	USPAT; EPO	OR	OFF	2006/09/06 16:58

S12	26	(crosstalk adj cancellation) same (delay)	USPAT; EPO	OR	OFF	2004/02/18 12:47
S13	5	(crosstalk adj cancellation) same ((delay)and (virtual or Image) with (location or position))	USPAT; EPO	OR	OFF	2002/04/22 12:52
S14	29615	((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position)) and ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position) and (switch or select$3))	USPAT; EPO	OR	OFF	2002/04/22 12:58
S15	21	(((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position)) and ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position) and (switch or select$3))) and (multiplex adj switch)	USPAT; EPO	OR	OFF	2006/09/06 16:59
S16	29615	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position) and (switch or select$3)	USPAT; EPO	OR	OFF	2002/04/22 13:09
S17	29615	((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model)))and ((virtual or image) with (location or position)) and (switch or select$3)	USPAT; EPO	OR	OFF	2002/04/22 13:13
S18	33807	((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model)))and ((virtual or image) with (location or position)) and ((mulitiplex or plurality) switch or select$3)	USPAT; EPO	OR	OFF	2002/04/22 13:15
S19	8	((head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response)) same ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))) and ((integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))and (virtual or image) with (location or position))	USPAT; EPO	OR	OFF	2002/04/22 14:34
S20	2	("5412731").PN.	USPAT; USOCR; EPO	OR	OFF	2002/04/22 14:34

S21	3	(("5105462") or ("5065433")).PN.	USPAT; USOCR; EPO	OR	OFF	2002/08/24 14:15
S22	21057	chen .inv.	USPAT; EPO	OR	OFF	2002/04/22 17:10
S23	70366	chen jiashu .inv.	USPAT; EPO	OR	OFF	2002/04/22 17:07
S24	4	jiashu .inv.	USPAT; EPO	OR	OFF	2002/04/22 17:07
S25	98	chen .inv. and "381"/$	USPAT; EPO	OR	OFF	2002/04/22 17:11
S26	3	(integer adj delay) same (fraction adj delay)	USPAT; EPO	OR	OFF	2004/07/19 13:54
S27	166503	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model)) and (memory or buffer)	USPAT; EPO	OR	OFF	2002/04/23 08:43
S28	0	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model)) and (memory or buffer) same (ITD adj look adj up adj table)	USPAT; EPO	OR	OFF	2006/06/17 10:37
S29	123	(head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response)	USPAT; EPO	OR	OFF	2002/04/23 08:59
S30	123	(head adj relate$ adj transfer adj function) or HRTF or HRIR (head adj related adj impluse adj response) same ((multiplex adj switch) or (delay adj select$3))	USPAT; EPO	OR	OFF	2002/04/23 09:05
S31	2169097	(multiplex adj switch) or (delay near$3 select$3)	USPAT; EPO	OR	OFF	2002/04/23 09:08
S32	14144	(multiplex adj switch) or (delay near$3 select$3)and "381"/$	USPAT; EPO	OR	OFF	2002/04/23 09:08
S33	662	((multiplex adj switch) or (delay near$3 select$3)and "381"/$) and (virtual or image) with (location or position)	USPAT; EPO	OR	OFF	2002/04/23 09:11
S34	0	((crosstalk adj concelation) same (delay adj selection))	USPAT; EPO	OR	OFF	2002/04/23 09:13
S35	0	(crosstalk adj concelation) same (delay adj selection)	USPAT; EPO	OR	OFF	2002/04/23 09:14
S36	0	(crosstalk adj concelation) same delay	USPAT; EPO	OR	OFF	2002/04/23 09:14
S37	0	crosstalk adj concelation same delay	USPAT; EPO	OR	OFF	2002/04/23 09:14

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S12 8	765	(all-pass adj filter$1)	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:16
S12 9	1	phase adj sfift	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:17
S13 0	65333	phase adj shift	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:17
S13 1	66	(digital adj filter$1) and (all-pass adj filter$1) and phase adj shift	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:18
S13 2	50	(digital adj filter$1) and (all-pass adj filter$1) and phase adj shift and @ay<="1998"	USPAT; USOCR; EPO	OR	OFF	2005/09/06 11:18
S13 3	1	("4731835").PN.	USPAT; USOCR	OR	OFF	2005/09/08 09:50
S13 4	2553236	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/17 10:37
S13 5	6083	((select$4 or choose$3) same delay) and (3d or (three adj dimension$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 10:38
S13 6	2286	S134 and S135 and @ay<="1998"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 10:39
S13 7	52	(("381"/$).ccls.) and S134 and S135 and @ay<="1998"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 12:57
S13 8	2553236	(integer near$3 (delay adj model)) same (fraction$3 near$3 (delay model))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/17 12:57
S13 9	6083	((select$4 or choose$3) same delay) and (3d or (three adj dimension$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 12:57
S14 0	62	(("700"/$).ccls.) and S138 and S139 and @ay<="1998"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/17 12:57

EAST Search History

S14 1	12439	(first adj delay$4 and second adj delay$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/17 14:18
S14 2	29226	digital adj audio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/17 14:19
S14 3	132	S141 and S142 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/17 14:19
S14 4	2581298	(integer near$3 (delay adj model))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S14 5	131752	(fraction$3 near$3 (delay model))and ((virtual or image) with (location or position))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S14 6	39278	S144 and S145 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:02
S14 7	0	(integer near(delay adj model))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S14 8	128701	(fraction$3 near$2 (delay model))and ((virtual or image) with (location or position))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S14 9	2496211	(integer near$2 (delay adj model))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S15 0	2042252	(integer near$1 (delay adj model))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S15 1	118690	(fraction$3 near$1 (delay model))and ((virtual or image) with (location or position))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:01
S15 2	3016	S144 and S145 and audio and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:03

S15 3	42635	(("381"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:03
S15 4	176	S144 and S145 and audio and S153 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/09/06 17:03